L Number	Hits	Search Text	DB	Time stamp
-	8008	345/17,467,468,471,619,689,760,775,788,947.ccls. 345/116,139,144,145,146,147,148,151,153,161,162,163,164,192,201.fref. 382/291,293.ccls. 715/500,501.1,502,505,513,514,515,516,517,518,519,520,521,522,523,524,525,526,527,528,529,530,531,535,536,5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 08:27
-	105	(drawing sketch picture illustration diagram portrayal depiction) same object same layout same (position location coordinate placement) same (direction orientation relationship reference)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/02 14:55
-	9	(345/17,467,468,471,619,689,760,775,788,947.ccls. 345/116,139,144,145,146,147,148,151,153,161,162,163,164,192,201.fref. 382/291,293.ccls. 715/500,501.1,502,505,513,514,515,516,517,518,519,520,521,522,523,524,525,526,527,528,529,530,531,535,536,5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/02 08:56
-	1312	and ((drawing sketch picture illustration diagram portrayal depiction) same object same layout same (position location coordinate placement) same (direction orientation relationship reference))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/02 13:53
-	352	(vertical$2 and horizontal$2) with array$2 with (text character symbol)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/02 09:05
-	17	(345/17,467,468,471,619,689,760,775,788,947.ccls. 345/116,139,144,145,146,147,148,151,153,161,162,163,164,192,201.fref. 382/291,293.ccls. 715/500,501.1,502,505,513,514,515,516,517,518,519,520,521,522,523,524,525,526,527,528,529,530,531,535,536,5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/02 09:05
-	61	(345/17,467,468,471,619,689,760,775,788,947.ccls. 345/116,139,144,145,146,147,148,151,153,161,162,163,164,192,201.fref. 382/291,293.ccls. 715/500,501.1,502,505,513,514,515,516,517,518,519,520,521,522,523,524,525,526,527,528,529,530,531,535,536,5 with (text character symbol)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/02 09:05
-	144	and ((vertical$2 and horizontal$2) same array$2 same (text character symbol) conver$4 transform$5 reformat$3 rearrange$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/02 13:52
-	17	(345/17,467,468,471,619,689,760,775,788,947.ccls. 345/116,139,144,145,146,147,148,151,153,161,162,163,164,192,201.fref. 382/291,293.ccls. 715/500,501.1,502,505,513,514,515,516,517,518,519,520,521,522,523,524,525,526,527,528,529,530,531,535,536,5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/02 09:08
-	49	and ((english (format layout)) same (chinese japanese) same (conver$4 transform$5 reformat$3 rearrange$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/02 13:42
-	7	(345/17,467,468,471,619,689,760,775,788,947.ccls. 345/116,139,144,145,146,147,148,151,153,161,162,163,164,192,201.fref. 382/291,293.ccls. 715/500,501.1,502,505,513,514,515,516,517,518,519,520,521,522,523,524,525,526,527,528,529,530,531,535,536,5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/02 09:20
-	33	and ((english (format layout)) same (chinese japanese) (format layout))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/02 13:42
-	144	(vertical$2 and horizontal$2) same array$2 same (text character symbol) same (conver$4 transform$5 reformat$3 rearrange$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/02 13:53
-	0	((english with (format layout)) same (conver$5 translat$3) same ((chinese japanese) with (format layout))) and ((vertical$2 and horizontal$2) same array$2 same (text character symbol) same (conver$4 transform$5 reformat$3 rearrange$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/02 13:53
-	1312	(vertical$2 and horizontal$2) same array$2 same (text character symbol)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/02 13:53
-	0	((english with (format layout)) same (conver$5 translat$3) same ((chinese japanese) with (format layout))) and ((vertical$2 and horizontal$2) same array$2 same (text character symbol))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/02 13:53

-	8008	345/17,467,468,471,619,689,760,775,788,947.ccls. 345/116,139,144,145,146,147,148,151,153,161,162,163,164,192,201.fref. 382/291,293.ccls. 715/500,501.1,502,505,513,514,515,516,517,518,519,520,521,522,523,524,525,526,527,528,529,530,531,535,536,5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/02 13:54
-	7	((english with (format layout)) same (conver$5 translat$3) same ((chinese japanese) with (format layout))) and (345/17,467,468,471,619,689,760,775,788,947.ccls. 345/116,139,144,145,146,147,148,151,153,161,162,163,164,192,201.fref. 382/291,293.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/02 13:54
-	2	(up?stream and down?stream) and (345/17,467,468,471,619,689,760,775,788,947.ccls. 345/116,139,144,145,146,147,148,151,153,161,162,163,164,192,201.fref. 382/291,293.ccls. 715/500,501.1,502,505,513,514,515,516,517,518,519,520,521,522,523,524,525,526,527,528,529,530,531,535,536,5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/02 20:57
-	0	(up?stream and down?stream) and ((vertical$2 and horizontal$2) same array$2 same (text character symbol))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/02 ...
-	653	(up?stream and down?stream) and (drawing sketch picture illustration diagram portrayal depiction)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/02 14:55
-	178935	(drawing sketch picture illustration diagram portrayal depiction) same (position location coordinate placement) same (direction orientation relationship reference)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/02 14:55
-	26010	(size area) same ((drawing sketch picture illustration diagram portrayal depiction) same (position location coordinate placement) same (direction orientation relationship reference))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/02 15:23
-	293	(345/17,467,468,471,619,689,760,775,788,947.ccls. 345/116,139,144,145,146,147,148,151,153,161,162,163,164,192,201.fref. 382/291,293.ccls. 715/500,501.1,502,505,513,514,515,516,517,518,519,520,521,522,523,524,525,526,527,528,529,530,531,535,536,5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/02 14:58
-	80	((size area) and same ((text character symbol)) and ((size area) same ((drawing sketch picture illustration diagram portrayal depiction) same (position location coordinate placement) same (direction orientation relationship reference)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/02 15:23
-	8	(345/17,467,468,471,619,689,760,775,788,947.ccls. 345/116,139,144,145,146,147,148,151,153,161,162,163,164,192,201.fref. 382/291,293.ccls. 715/500,501.1,502,505,513,514,515,516,517,518,519,520,521,522,523,524,525,526,527,528,529,530,531,535,536,5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/02 15:24
-	2993438	and ((vertical$2 and horizontal$2) same array$2 same)(text character symbol)) and ((size area) same ((drawing sketch picture illustration diagram portrayal depiction) same (position location coordinate placement) same (direction orientation relationship reference))))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/02 18:43
-	39202	((drawing sketch picture illustration diagram portrayal depiction) same (position location coordinate placement) same (direction orientation relationship reference)) same ((rotat$3 ((chang$3 switch$3 revers$3) near5 direction)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/02 18:44
-	4	((345/17,467,468,471,619,689,760,775,788,947.ccls. 345/116,139,144,145,146,147,148,151,153,161,162,163,164,192,201.fref. 382/291,293.ccls. 715/500,501.1,502,505,513,514,515,516,517,518,519,520,521,522,523,524,525,526,527,528,529,530,531,535,536,5 and (((vertical$2 and horizontal$2) same array$2 same (text character	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/02 18:29
-	49	((vertical$2 and horizontal$2) same array$2 same (text character symbol)) and ((size area) same ((drawing sketch picture illustration diagram portrayal depiction) same (position location coordinate placement) same (direction orientation relationship reference)))) and ((rotat$3 ((chang$3 switch$3 revers$3) near5 direction)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/02 18:30
-	390408	((chang$3 switch$3 revers$3) near3 direction)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/02 18:44

-	6637	((drawing sketch picture illustration diagram portrayal depiction) same (position location coordinate placement) same (direction orientation relationship reference)) same (((chang$3 switch$3 revers$3) near3 direction))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/02 18:44
-	24	(345/17,467,468,471,619,689,760,775,788,947.ccls. 345/116,139,144,145,146,147,148,151,153,161,162,163,164,192,201.fref. 382/291,293.ccls. 715/500,501.1,502,505,513,514,515,516,517,518,519,520,521,522,523,524,525,526,527,528,529,530,531,535,536,5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/02 18:45
-	2	(((drawing sketch picture illustration diagram portrayal depiction) same (position location coordinate placement) same (direction orientation relationship reference)) same (((chang$3 switch$3 revers$3) near3 direction)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/02 20:58
-	314	((vertical$2 western chinese japanese) and (horizontal eastern english)) same ((orient$5 layout) with (rule command instruction))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 09:11
-	8947	345/17,467,468,471,619,689,760,775,788,947.ccls. 345/116,139,144,145,146,147,148,151,153,161,162,163,164,192,201.fref. 382/291,293.ccls. 715/500,501.1,502,505,513,514,515,516,517,518,519,520,521,522,523,524,525,526,527,528,529,530,531,535,536,5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 08:27
-	25	(((vertical$2 western chinese japanese) and (horizontal eastern english)) same ((orient$5 layout) with (rule command instruction))) and (345/17,467,468,471,619,689,760,775,788,947.ccls. 345/116,139,144,145,146,147,148,151,153,161,162,163,164,192,201.fref.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 08:27
-	32	(((vertical$2 western chinese japanese) and (horizontal eastern english)) same ((orient$5 layout) with (rule command instruction)) same (text writing print characters glyph))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 08:38
-	14	(345/17,467,468,471,619,689,760,775,788,947.ccls. 345/116,139,144,145,146,147,148,151,153,161,162,163,164,192,201.fref. 382/291,293.ccls. 715/500,501.1,502,505,513,514,515,516,517,518,519,520,521,522,523,524,525,526,527,528,529,530,531,535,536,5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 08:30
-	137	(((vertical$2 western chinese japanese) and (horizontal eastern english)) same ((orient$5 layout) with (rule command instruction)) same with (writing print characters glyph)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 08:57
-	32	(345/17,467,468,471,619,689,760,775,788,947.ccls. 345/116,139,144,145,146,147,148,151,153,161,162,163,164,192,201.fref. 382/291,293.ccls. 715/500,501.1,502,505,513,514,515,516,517,518,519,520,521,522,523,524,525,526,527,528,529,530,531,535,536,5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 08:30
-	574	(((vertical$2 western chinese japanese) and (horizontal eastern english)) same ((orient$5 layout) same (rule command instruction) same (text writing print characters glyph)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 08:36
-	50	(345/17,467,468,471,619,689,760,775,788,947.ccls. 345/116,139,144,145,146,147,148,151,153,161,162,163,164,192,201.fref. 382/291,293.ccls. 715/500,501.1,502,505,513,514,515,516,517,518,519,520,521,522,523,524,525,526,527,528,529,530,531,535,536,5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 08:36
-	2	((vertical$2 chinese japanese) and (horizontal english) orient$5 layout$5) and ((345/17,467,468,471,619,689,760,775,788,947.ccls. 345/116,139,144,145,146,147,148,151,153,161,162,163,164,192,201.fref. 382/291,293.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 08:39
-	6	(345/500,501.1 and 502,505,513,514,515,516,517,518,519,520,521,522,523,524,525,526,527,528,529,530,531,535,536,5 (345/17,467,468,471,619,689,760,775,788,947.ccls. 345/116,139,144,145,146,147,148,151,153,161,162,163,164,192,201.fref. 382/291,293.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 08:45
-	227	((vertical$2 western chinese japanese) and (horizontal eastern english)) same ((orient$5 layout) same (rule command instruction conver$4) same (text writing print characters glyph))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 08:59
-	15	(((((vertical$2 western chinese japanese) and (horizontal eastern english)) same ((orient$5 layout) same (rule command instruction conver$4) same (text writing print characters glyph))) not (((vertical$2 western chinese japanese) and (horizontal eastern english)) same ((orient$5 layout) same (rule command instruction) same (text writing print characters glyph)))) and (345/17,467,468,471,619,689,760,775,788,947.ccls. 345/116,139,144,145,146,147,148,151,153,161,162,163,164,192,201.fref.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 08:59

-	58	((vertical$2 western chinese japanese) and (horizontal eastern english)) same ((orient$5 layout) with (rule command instruction conver$4) with (text writing print characters glyph))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 09:03
-	41	(((vertical$2 western chinese japanese) and (horizontal eastern english)) same ((orient$5 layout) with (rule command instruction conver$4) with (text writing print characters glyph))) not (((vertical$2 and horizontal) and ((345/17,467,468,471,619,689,760,775,788,947.ccls. 345/116,139,144,145,146,147,148,151,153,161,162,163,164,192,201.fref. 382/291,293.ccls. 715/500,501.1,502,505,513,514,515,516,517,518,519,520,521,522,523,524,525,526,527,528,529,530,531,535,536,5 and ((chinese japanese) with english with conver$4))) (((((vertical$2 western chinese japanese) and (horizontal eastern english)) same ((orient$5 layout) same (rule command instruction conver$4) same (text writing print characters glyph))) not (((vertical$2 western chinese japanese) and (horizontal eastern english)) same ((orient$5 layout) same (rule command instruction) same (text writing print characters glyph)))) and (345/17,467,468,471,619,689,760,775,788,947.ccls. 345/116,139,144,145,146,147,148,151,153,161,162,163,164,192,201.fref. 382/291,293.ccls. 715/500,501.1,502,505,513,514,515,516,517,518,519,520,521,522,523,524,525,526,527,528,529,530,531,535,536,5 ((((vertical$2 western chinese japanese) and (horizontal eastern english)) same ((orient$5 layout) with (rule command instruction))) and (345/17,467,468,471,619,689,760,775,788,947.ccls. 345/116,139,144,145,146,147,148,151,153,161,162,163,164,192,201.fref. 382/291,293.ccls. 715/500,501.1,502,505,513,514,515,516,517,518,519,520,521,522,523,524,525,526,527,528,529,530,531,535,536,5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 09:04
-	2555	*(overlapping illegible text)* 382/291,293.ccls. 715/500,501.1,502,505,513,514,515,516,517,518,519,520,521,522,523,524,525,526,527,528,529,530,531,535,536,5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 10:57
-	74	*(overlapping illegible text)* characters glyph)))) *(overlapping illegible text)* and (((vertical$2 western chinese japanese) and (horizontal eastern english)) same ((orient$5 layout) same (rule command instruction) same (text writing print characters glyph)))) ((345/17,467,468,471,619,689,760,775,788,947.ccls. 345/116,139,144,145,146,147,148,151,153,161,162,163,164,192,201.fref. 382/291,293.ccls. 715/500,501.1,502,505,513,514,515,516,517,518,519,520,521,522,523,524,525,526,527,528,529,530,531,535,536,5 and ((chinese japanese) with english with conver$4)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 09:12

-	19	((345/17,467,468,471,619,689,760,775,788,947.ccls. 345/116,139,144,145,146,147,148,151,153,161,162,163,164,192,201.fref. 382/291,293.ccls. 715/500,501.1,502,505,513,514,515,516,517,518,519,520,521,522,523,524,525,526,527,528,529,530,531,535,536,5 and ((vertical$2 western chinese japanese) same (horizontal eastern english) same (orient$5 layout) same (rule command instruction conver$4))) not (((((vertical$2 western chinese japanese) and (horizontal eastern english)) same ((orient$5 layout) with (rule command instruction))) and (345/17,467,468,471,619,689,760,775,788,947.ccls. 345/116,139,144,145,146,147,148,151,153,161,162,163,164,192,201.fref. 382/291,293.ccls. 715/500,501.1,502,505,513,514,515,516,517,518,519,520,521,522,523,524,525,526,527,528,529,530,531,535,536,5 (((vertical$2 western chinese japanese) and (horizontal eastern english)) same ((orient$5 layout) with (rule command instruction) with (text writing print characters glyph))) ((345/17,467,468,471,619,689,760,775,788,947.ccls. 345/116,139,144,145,146,147,148,151,153,161,162,163,164,192,201.fref. 382/291,293.ccls. 715/500,501.1,502,505,513,514,515,516,517,518,519,520,521,522,523,524,525,526,527,528,529,530,531,535,536,5 and (((vertical$2 western chinese japanese) and (horizontal eastern english)) same ((orient$5 layout) with (rule command instruction) with (text writing print characters glyph)))) ((345/17,467,468,471,619,689,760,775,788,947.ccls. 345/116,139,144,145,146,147,148,151,153,161,162,163,164,192,201.fref. 382/291,293.ccls. 715/500,501.1,502,505,513,514,515,516,517,518,519,520,521,522,523,524,525,526,527,528,529,530,531,535,536,5 and (((vertical$2 western chinese japanese) and (horizontal eastern english)) same ((orient$5 layout) same (rule command instruction) same (text writing print characters glyph)))) ((345/17,467,468,471,619,689,760,775,788,947.ccls. 345/116,139,144,145,146,147,148,151,153,161,162,163,164,192,201.fref. 382/291,293.ccls. 715/500,501.1,502,505,513,514,515,516,517,518,519,520,521,522,523,524,525,526,527,528,529,530,531,535,536,5 and ((chinese japanese) with english with conver$4)) ((vertical$2 and horizontal) and ((345/17,467,468,471,619,689,760,775,788,947.ccls. 345/116,139,144,145,146,147,148,151,153,161,162,163,164,192,201.fref. 382/291,293.ccls. 715/500,501.1,502,505,513,514,515,516,517,518,519,520,521,522,523,524,525,526,527,528,529,530,531,535,536,5 and ((chinese japanese) with english with conver$4))) (((((vertical$2 western chinese japanese) and (horizontal eastern english)) same ((orient$5 layout) same (rule command instruction conver$4) same (text writing print characters glyph))) not (((vertical$2 western chinese japanese) and (horizontal eastern english)) same ((orient$5 layout) same (rule command instruction) same (text writing print characters glyph)))) and (345/17,467,468,471,619,689,760,775,788,947.ccls. 345/116,139,144,145,146,147,148,151,153,161,162,163,164,192,201.fref. 382/291,293.ccls. 715/500,501.1,502,505,513,514,515,516,517,518,519,520,521,522,523,524,525,526,527,528,529,530,531,535,536,5 ((((vertical$2 western chinese japanese) and (horizontal eastern english))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 09:13
-	66	same ((orient$5 layout) same (rule command instruction) with (text writing print characters glyph))) not ((vertical$2 and horizontal) and (345/17,467,468,471,619,689,760,775,788,947.ccls. 345/116,139,144,145,146,147,148,151,153,161,162,163,164,192,201.fref. 382/291,293.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 10:58
-	12	715/500,501.1,502,505,513,514,515,516,517,518,519,520,521,522,523,524,525,526,527,528,529,530,531,535,536,5 with ((chinese japanese) with english with conver$4))) (((((vertical$2 western chinese japanese) and (horizontal eastern english)) same	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 11:00
-	54	((orient$5 layout) same (rule command instruction conver$4) same (text writing print characters glyph))) not ((vertical$2 western chinese japanese) and (horizontal eastern english)) same ((orient$5 layout) same (rule command instruction) same (text writing print characters glyph)))) and (345/17,467,468,471,619,689,760,775,788,947.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 11:04

345/116,139,144,145,146,147,148,151,153,161,162,163,164,192,201.fref. 382/291,293.ccls. 715/500,501.1,502,505,513,514,515,516,517,518,519,520,521,522,523,524,525,526,527,528,529,530,531,535,536,5 ((((vertical$2 western chinese japanese) and (horizontal eastern english))